

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled).
2. (New): A process for preparing a dental prosthesis utilizing a CAD/CAM system, comprising the steps of:

preparing a plaster model by impression taking within the oral cavity of a patient at a dental office;

delivering the plaster model to a measuring center;

at the measuring center, storing as a first digital signal, three-dimensional coordinate information of an intra-oral shape measured on a basis of the plaster model;

sending the obtained measured data to a design center using a first communication apparatus;

at the design center, reproducing the intra-oral shape on a graphic display device based on the received measured data as a three-dimensional graphic, designing a shape of a dental prosthesis and storing that shape as a second digital signal, and then sending the obtained design data of the dental prosthesis to a processing center using a second communication apparatus;

at the processing center, transmitting the received design data to a milling processor as a processing command to subject a block material to milling processing to prepare a dental prosthesis;

delivering the dental prosthesis to the measuring center;

comparing the dental prosthesis with the plaster model at the measuring center by setting the dental prosthesis on the plaster model; and

returning the dental prosthesis and the plaster model to the dental office.